

# Electronic Price Scale Operation Instructions

# ACS

Electronic Price Scale

## THANKS FOR PURCHASING, YOU MUST PAY ATTENTION TO:

1. The voltage of machine is AC220v-240V, when in use, the indicate lamp will turn on.
2. To avoid inaccurate, please keep se ale dry, and should be used in steady platform.
3. Before in use, putting 0.5kg weight or compare object for adjusting. If having problems, adjust it immediately.

### Brief introduction

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Electronic Price Scale is a new model intellectualized product, which is researched and produced by our own factory. It is a high accurate product with a computer and has many functions. It has the characteristics of accurate measure, steady function, complete functions, light and handy model, cheap but good, inexpensive but elegant and so on. It adopts the accurate load cell and single microprocessor and has double sixteen-figure indicators, weight-calculating, price-calculating, auto-zero-tracking, set-tare, set-zero, clearing away and other functions. It can be widely used to calculate weight, calculate price and administer in stores, departments, food markets, service trades, factory and mining industry.

### HERE ARE SOME CHARECTERISTICS OF THIS PRODUCT

1. Small, easily operate.
2. It has the function of auto-zero-tracking. Even the breeze or slight shock can't affect the zero figures, thus providing the accurate weigh.
3. Adopt waterproof, oil proof keyboard. When touched, it can toot.
4. It has function of double displays in order to guarantee fair trade.
5. Auto-unit price-clearing away.
6. It has the function of sum of money accumulating and times accumulating.

### Main technology function

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1. Load cell: Adopt the parallelogram strain gauge cell of 1/5000 overall precision.
2. Specifications: 600g/0.2g, 3kg/1g, 6kg/2g, 15kg/5g, 30kg/10g \ I.e. accuracy is 1/3000ES.
3. Set-tare: It can set tare of overall weight.
4. Indication: indicated by LEO.
  - Normal weigh method: Weight: five figure number unit
  - Price: five-figure number, sum of money: six-figure number.
  - Accumulating method: Times accumulating: Two-figure number, sum of money accumulating, six-figure number.
5. function comprehension: zero figure adjustment
  - Times accumulating
  - Sum of money accumulating
  - Unit price clearing away automatically
  - Adjusting and testing statement
6. Set-zero range: Less than 55d (d is mini increment)
7. Alternating current 220V AC+10% 50/60HZ; -15%; Direct current OC 6V
8. Power consumption: numeral tube indicates 10VA
9. Environment temperature: storage -20°C+55°C work -10°C -40°C
10. Humidity: storage 40% R.H. Work 80% R.H.
11. Overall: Size 355(length) X333(width) X 110(height)mm
  - Netweight about 5.5kg
  - Gross weight about 8kg
12. Attachment: electric cable one (2m)
  - Dustproof ring 4

## Attention items

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1. It can't be used in places where the sun shines direct, the temperature is high (over) or low (below) high humidity, high dust or seriously shaken.
2. It should avoid being stricken when you add a heavy object to the platform.
3. When overloaded, it indicates "-OF-" and alarms "toot", and you should reduce the heavy object on the platform.
4. It can work within the regular voltage: voltage (too high or too low) can cause loss.
5. If the plug is still on the power supply, the scale is Electrified even if the switch is "off" Please pull out the plug when it is not used for a long time.
6. Avoid cleaning the surface with strong solvent such as benzene, acetone and so on; otherwise, the surface will be badly damaged.
7. Clean the dirty platform and the outer covering with dry cloth or wet cloth. Don't splash water, otherwise the water will enter the scale to cause short circuit.
8. Please keep the body of the scale clean.
9. It can close automatically when battery-powered is low.
10. Cell is supplied with frail electricity a time. It takes about 8h. The charging circuit can close automatically, so when you use it in places where there is alternating current, please make sure to insert the plug in the socket so that the cell can extend service life.

## Installation steps:

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Place the scale on the firm and at table after opening. Put the four white dustproof rings on to the four rubber feet, and then place it on the plate.

Use the four feet to adjust the level until the level sponge is in the center. Meanwhile make sure that the four feet are on the platform, otherwise it can affect the weigh accuracy.

### Wrong Right

If the power circuit is not in ground connection, you can connect the ground wire with the grounding direct.

Connect one end of the power circuit to the scale, and the other end to the socket. Don't connect the same wire with high-power equipment, for the high-power equipment can affect weigh when it works.

When there is nothing heavy on the platform, turn on the switch; all the indicators glitter and all the indicating windows are zeros. When necessary, you can put a certain special purpose scale or packing materials on the scale, which can improve the weigh accuracy. Press [set-tare] key to indicate zero if the heavy object exceeds the weight limit.

## Operating method

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### Set-Zero

Make sure the zero indicator shines. When there is more than 1/4d of remains left on the platform (no load) the zero indicators doesn't shine, even if the window indicates zero. In this case, press [set-zero] key.

### Set-Tare

Put the packing things on the platform, then press [set-tare] key. The indicator indicates zero. the set-tare indicator shines. If you take the packing things away from the platform, the zero indicators shines, the set-tare indicator shines and indicates minus tare weight.

Change tare: If you want to change the set tare, put a new packing thing on the platform, and press [set-tare] key, the tare can be changed automatically.

Clear away tare: Take away the tare thing and press [set-tare] key to clear away tare.

**Note:** More attention: when you use a fixed special purpose platform, put the special purpose platform first then turn on the power supply. Never use it for a long time under the condition of the set-tare indicator shining. Otherwise the auto-zero-tracking will disappear and zero-figure number will float.

### Set unit price

Set the unit price with number, keys. If you find the set unit price is incorrect, Press [clear away] key to clear it away.

- (1) Has the function of clearing away the original unit price automatically. When the input time between the two is over 5 seconds, you can input a new unit price direct.

E.g.: First set 1.11, set 2.22 direct in five seconds

- (2) You can set the unit price in any case.  
I.e. you can set the unit price before or after you put the goods on the platform.

## NORMAL WEIGH:

Put the goods on the platform, set the unit price, then the weight, the unit price and the sum of money will be shown on the windows.

E.g.: Weight (12.34) unit price (2.00) sum of money (24.68).

### Note:

- (1) When the weight of the goods goes beyond the limit 9d. The symbol of overweight - OF - appears.
- (2) When the sum of money exceeds; six-figure number. The indicator for the sum of money goes out automatically.

### 5.Sum of money accumulation state.

Sum of money accumulation put the goods and set the unit price, the sum of money indicates. Press [accumulation] key, the accumulated times and the sum of money appear separately on the unit price window and on the sum of money window. At the same time the unit price window indicates "EoE.n"(n=1-99). The times are 99, and the sum of money is 9999.99. If the accumulated times or the sum of money exceed the fixed numbers, the indicator for the sum of money goes out to arouse the operator's attention and meanwhile keep the original data.

- (2) Return normal Weigh State. In accumulation state, press any key except [clear away] key, it can return to normal weigh state.
- (3) Clear away inner storage. In accumulated sum of money state, press [clear away] key, it can clear away the accumulated sum of money.
- (4) Return to the accumulation state. Take away the goods from the platform, press [accumulation] key, then the accumulated times appear in order to clear away of see again the data in accumulation state.

## Three servicing items:

1. There is a year's guarantee from the date of selling with the ACS model electronic price sea le made in our factory if non-artificial stoppage appears. Please send the product and guarantee card (must correspond to the number of the scale) to our factory or to the service station for a free! Repair. But the consumers should pay the postage you.
2. If the consumers remove the sea! dispatched from the factory by yourselves, you must pay your own repairing expenses.
3. Cell is not within the guarantee time.